BRS	1658	estimat\$4 near5 impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 16:51
BRS	309	train\$4 same (estimat\$4 near5 impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 16:52
BRS	109	(train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 16:52
		((train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4) and	,	
BRS	85	@ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:09
	_	(((train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4) and		
BRS	9	@ad<20010202) and pulse near3 shap\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:07
BRS	2278	pulse near4 shap\$4 near5 filter\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:07
DDC	40	(pulse near4 shap\$4 near5 filter\$3) and (estimat\$4 near5 impulse near4		
BRS	12	respons\$4) same training	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:08
BRS	6	((pulse near4 shap\$4 near5 filter\$3) and (estimat\$4 near5 impulse near4	HODAT HO BOTHS THE STREET	
BRS	24880	respons\$4) same training) and @ad<20010202 filter\$3 same (analog adj digital or analog-to-digital)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
BRS	18943	filter\$3 same (analog adj digital of analog-to-digital)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
BRS	36006	(filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
		((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d"))	OSFAT, OS-FGFOB, EFO, DERWENT	10/9/03 17:10
BRS	52	same (estimat\$4 near5 impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
		,	0017(1, 00-1 01 0B, E1 0, BERWEIN	10/3/03 17.10
		(((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d"))		
BRS	34	same (estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:16
		((((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d"))		
		same (estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and		
BRS	21	train\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:45
BRS	0	5563888.pn. and tdma	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:24
BRS	0	5563888.pn. and multiple near4 access	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:24
BRS	0	5563888.pn. and access	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:36
BRS	2	5563888.pn. and (impulse)	USPAT; US-PGPUB, EPO; DERWENT	10/9/03 17:39
BRS	0	5563888.pn. and demodulat\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:42
BRS	1	5563888.pn. and modulat\$	USPAT; US-PGPUB; EPO, DERWENT	10/9/03 17:39
BRS	0	5563888.pn. and demod\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:42
BRS	0	5563888.pn. and demod\$8	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:44
BRS	2	5263053.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:44
		(((((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d"))		
000	40	same (estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and		
BRS	10	train\$5) and demodulat\$5	USPAT, US-PGPUB; EPO; DERWENT	10/9/03 17:45
		(((((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d"))		
BRS	3	same (estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and		
BRS	19083	train\$5) and demodulat\$5) and tdma	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:45
BRS	1758	code\$1 near4 group\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
BRS	62	(code\$1 near4 group\$3) with identif\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
BRS	13	((code\$1 near4 group\$3) with identif\$5) with correlat\$5 (((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
Dito		(((COSETT TEAT GROUPSS) WITH IDENTIFIED WITH CONTRIBUTES) and @adv 19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:29
BRS	3	(((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/0/03 10:30
		man de la company de la compan	OSI AT, OS-FOFOB, EFO, DERWENT	10/9/03 19:29
		((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828)		
		((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and		
BRS	14	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and	USPAT: US-PGPUR: EPO: DERWENT	10/0/03 10:17
BRS	14	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:17
	14	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:17
BRS BRS	14	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and frame\$1		
		or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:17 10/9/03 19:19
BRS	1	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and		
		or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$		
BRS	1	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and frame\$1 (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$5 (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19
BRS	1	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$ ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19
BRS BRS	1 1 1	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$ ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and correlat\$5) and @rlad<19980828)) and "6370134" and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19
BRS BRS BRS BRS	1 1 1 499	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$ ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or (((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) and "6370134" and correlat\$5 and @rlad<19980828) with identif\$5) with identif\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20
BRS BRS BRS BRS	1 1 1 499 72	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$ (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and correlat\$5) and @rlad<19980828)) and "6370134" and correlat\$5 correlat\$5 with group\$1 with identif\$5) with code\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24
BRS BRS BRS BRS BRS	1 1 1 499 72 17	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$ ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and correlat\$5 correlat\$5 with group\$1 with identif\$5) with code\$1 ((correlat\$5 with group\$1 with identif\$5) with code\$1 ((correlat\$5 with group\$1 with identif\$5) with code\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:25
BRS BRS BRS BRS	1 1 1 499 72	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$ (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and correlat\$5) and @rlad<19980828)) and "6370134" and correlat\$5 correlat\$5 with group\$1 with identif\$5) with code\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25
BRS BRS BRS BRS BRS	1 1 1 499 72 17	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and identif\$ ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and "6370134" and correlat\$5 and @rlad<19980828)) and "6370134" and correlat\$5 correlat\$5 with group\$1 with identif\$5 ((correlat\$5 with group\$1 with identif\$5) with code\$1 ((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828 ((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:25
BRS BRS BRS BRS BRS BRS	1 1 499 72 17 6	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) and "6370134" and identif\$ ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5 and @rlad<19980828) (((correlat\$5 with group\$1 with identif\$5) with code\$1 ((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828 (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:26
BRS BRS BRS BRS BRS	1 1 1 499 72 17	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5 correlat\$5 with group\$1 with identif\$5) with code\$1 ((correlat\$5 with group\$1 with identif\$5) with code\$1) and @nlad<19980828 (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @nlad<19980828) (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @nlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @nlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:25
BRS BRS BRS BRS BRS BRS	1 1 499 72 17 6	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @nad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or (((code\$1 near4 group\$3) with identif\$5) with correlat\$5 and @rlad<19980828) (correlat\$5 with group\$1 with identif\$5) with code\$1 ((correlat\$5 with group\$1 with identif\$5) with code\$1) and @ad<19980828 (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @ad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:26
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BRS BRS BRS BRS BRS BRS BRS BRS	1 1 499 72 17 6 19	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5 and @rlad<19980828) or ((((correlat\$5 with group\$1 with identif\$5) with identif\$5) ((correlat\$5 with group\$1 with identif\$5) with code\$1) (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828 ((((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) ((((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) ((((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) ((((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or ((((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or ((((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or ((((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or ((((correlat\$6 with group\$1 with identif\$5) with correlat\$5) and @rlad<19980828) or ((((correlat\$6 with group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or ((((correlat\$6 with group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or ((((correlat\$6 with group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or ((((correlat\$6 with group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or ((((correlat\$6 with group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or (((correlat\$6 with group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or (((correlat\$6 w	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:26 10/9/03 19:26
BRS	1 1 499 72 17 6 19 6 300 138 54	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5 and @rlad<19980828) or ((((correlat\$5 with group\$1 with identif\$5) with code\$1) (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828 (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$6 with group\$3) with identif\$5) with correlat\$5 and @rlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) correlat\$6 with code near4 group\$1) and @rlad<19980828 ((correlat\$6 with code near4 group\$1) and @rlad<19980828 ((correlat\$6 with code near4 group\$1) and @rlad<19980828 ((correlat\$6 with code near4 group\$1) and @rlad<19980828) or ((correlat\$6 with code near4 group\$1) and @rlad<19980828) or ((correlat\$6 with code near4 group\$1) and @rlad<19980828) or (correlat\$6 with code near4 group\$1) and @rlad<19980828) or (correlat\$6 with code near4 group\$1) and @rlad<19980828) or (correlat\$6 with code near4 group\$1) and @rlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:26 10/9/03 19:26 10/9/03 19:28 10/9/03 19:30 10/9/03 19:30 10/9/03 19:30
BRS	1 1 499 72 17 6 19 6 300 138 54 165 1282	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) and "6370134" and frame\$1 ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5 and @rlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5 correlat\$5 with group\$1 with identif\$5) with code\$1 ((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828 (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$6 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$6 with group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) correlat\$6 with code near4 group\$1) and @rlad<19980828 ((correlat\$6 with code near4 group\$1) and @rlad<19980828 ((correlat\$6 with code near4 group\$1) and @rlad<19980828) or (correlat\$6 with co	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:26 10/9/03 19:26 10/9/03 19:28 10/9/03 19:29 10/9/03 19:30
BRS	1 1 499 72 17 6 19 6 300 138 54	or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) (((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5 and @rlad<19980828) or ((((correlat\$5 with group\$1 with identif\$5) with code\$1) (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828 (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828) or (((correlat\$6 with group\$3) with identif\$5) with correlat\$5 and @rlad<19980828) or ((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828) correlat\$6 with code near4 group\$1) and @rlad<19980828 ((correlat\$6 with code near4 group\$1) and @rlad<19980828 ((correlat\$6 with code near4 group\$1) and @rlad<19980828 ((correlat\$6 with code near4 group\$1) and @rlad<19980828) or ((correlat\$6 with code near4 group\$1) and @rlad<19980828) or ((correlat\$6 with code near4 group\$1) and @rlad<19980828) or (correlat\$6 with code near4 group\$1) and @rlad<19980828) or (correlat\$6 with code near4 group\$1) and @rlad<19980828) or (correlat\$6 with code near4 group\$1) and @rlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19 10/9/03 19:20 10/9/03 19:24 10/9/03 19:25 10/9/03 19:25 10/9/03 19:26 10/9/03 19:26 10/9/03 19:28 10/9/03 19:30 10/9/03 19:30 10/9/03 19:30 10/9/03 19:29

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BRS	175	((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
		(((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and		
BRS	73	@ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
		((((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and		
BRS	24	@ad<19980828) and @rlad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
		((((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and		
		@ad<19980828) or (((((identif\$5 with code near4 group\$1) and correlat\$4) and		
BRS	73	fram\$3) and @ad<19980828) and @rlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 20:13
BRS	1	6226315.pn. and fram\$4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 22:22
BRS	1	6226315.pn. and fram\$4 and timing and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 22:22
BRS		hafeez.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 21:56
BRS	4	milnar.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 21:56
BRS		molnar.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 21:56
BRS	8	hafeez.in. and molnar.in.	USPAT; US-PGPUB; EPO; DERWENT	
BRS		6304618.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:00
BRS		6304618.pn. and ("a/d" or sampl\$4 or (analog adj digital))		10/19/03 22:00
BRS	ō	6304618.pn. and baseband	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:05
BRS	ŏ	6304618.pn. and base adj band	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:05
BRS	Ö		USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:05
BRS	3610	6304618.pn. and downconvert\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:37
BRS	1	pulse-shap\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS		6304618.pn. and pulse-shap\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:09
BRS	1	6304618.pn. and (pulse-shap\$ same filter\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:10
		6304618.pn. and (pulse-shap\$ same estimat\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:11
BRS	1	6304618.pn, and train\$5	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:14
BRS	1	6304618.pn. and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:14
BRS	30938	pulse adj shap\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS	30938	pulse-shap\$ or (pulse adj shap\$)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS	56	(pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS	1517	(pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
		((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse		
BRS	27	adj shap\$)) near3 filter\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
		(((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or		
BRS	15	(pulse adj shap\$)) near3 filter\$4)) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:29
		(((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or	, ,	
BRS	5	(pulse adj shap\$)) near3 filter\$4)) and @rlad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:25
		((((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or	,	
		(pulse adj shap\$)) near3 filter\$4)) and @ad<20010202) or ((((pulse-shap\$ or		
		(pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj shap\$))		
BRS	17	near3 filter\$4)) and @rlad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:35
BRS	2	20010030993	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:35
BRS	0	20010030993 and down-convert\$3	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:35
BRS	2	20010030993 and baseband	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:36
BRS	0	6304618.pn. and baseband	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:36
BRS	0	6304618.pn. and mixed	USPAT, US-PGPUB; EPO; DERWENT	
BRS	2	6304618.pn. and sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:38 10/19/03 22:38
BRS	2	20010030993 and sampl\$4		
BRS	0			
BRS			USPAT; US POPUB; EPO; DERWENT	10/19/03 22:40
BRS	u	20010030993 and train\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41
	0	20010030993 and train\$4 20010030993 and training	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41
	1	20010030993 and train\$4 20010030993 and training 20010030993 and known	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43
BRS	1 0	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43
BRS BRS	1 0 2	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43
BRS BRS BRS	1 0 2 1	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 22:46
BRS BRS BRS BRS	1 0 2 1 2	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn.	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 23:05
BRS BRS BRS BRS	1 0 2 1 2 9	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same Ims same impulse near3 response	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 22:46 10/19/03 23:05 10/19/03 23:05
BRS BRS BRS BRS BRS	1 0 2 1 2 9 6	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same lms same impulse near3 response (tdma same lms same impulse near3 response)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 23:05
BRS BRS BRS BRS	1 0 2 1 2 9	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same Ims same impulse near3 response	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 22:46 10/19/03 23:05 10/19/03 23:05
BRS BRS BRS BRS BRS BRS	1 0 2 1 2 9 6 4	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same Ims same impulse near3 response (tdma same Ims same impulse near3 response) and @ad<20010202 (tdma same Ims same impulse near3 response) and @rlad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:46 10/19/03 22:46 10/19/03 23:05 10/19/03 23:05
BRS BRS BRS BRS BRS BRS	1 0 2 1 2 9 6 4	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same Ims same impulse near3 response (tdma same Ims same impulse near3 response) and @ad<20010202 (tdma same Ims same impulse near3 response) and @rlad<20010202 ((tdma same Ims same impulse near3 response) and @rlad<20010202) or "46"	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:46 10/19/03 22:46 10/19/03 23:05 10/19/03 23:05
BRS BRS BRS BRS BRS BRS	1 0 2 1 2 9 6 4 2048282	20010030993 and trains4 20010030993 and training 20010030993 and known 20010030993 and known 20010030993 and response 20010030993 and channel 5838739.pn. tdma same Ims same impulse near3 response (tdma same Ims same impulse near3 response) and @ad<20010202 (tdma same Ims same impulse near3 response) and @rlad<20010202 ((tdma same Ims same impulse near3 response) and @rlad<20010202) or "46" ((tdma same Ims same impulse near3 response) and @rlad<20010202) or	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 22:46 10/19/03 23:05 10/19/03 23:05 10/19/03 23:06
BRS BRS BRS BRS BRS BRS BRS	1 0 2 1 2 9 6 4 2048282 8	20010030993 and trains4 20010030993 and training 20010030993 and known 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same Ims same impulse near3 response (tdma same Ims same impulse near3 response) and @ad<20010202 (tdma same Ims same impulse near3 response) and @rlad<20010202 ((tdma same Ims same impulse near3 response) and @rlad<20010202) or "46" ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @ad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 22:46 10/19/03 23:05 10/19/03 23:05 10/19/03 23:06
BRS BRS BRS BRS BRS BRS BRS BRS	1 0 2 1 2 9 6 4 2048282 8 0	20010030993 and trains4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and response 20010030993 and channel 5838739.pn. tdma same Ims same impulse near3 response (tdma same Ims same impulse near3 response) and @ad<20010202 (tdma same Ims same impulse near3 response) and @rlad<20010202 ((tdma same Ims same impulse near3 response) and @rlad<20010202) or "46" ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) bottemley.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 23:05 10/19/03 23:05 10/19/03 23:06 10/19/03 23:06
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BRS	1 0 2 1 2 9 6 4 2048282 8 0 459 1988 0 244 6 5575	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same Ims same impulse near3 response (tdma same Ims same impulse near3 response) and @ad<20010202 (tdma same Ims same impulse near3 response) and @rlad<20010202 ((tdma same Ims same impulse near3 response) and @rlad<20010202) or "46" ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @ad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims same impulse near3 response) and @rlad<20010202) or ((tdma same Ims sam	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:43 10/19/03 22:46 10/19/03 23:05 10/19/03 23:05 10/19/03 23:06 10/19/03 23:06 10/19/03 23:06 10/19/03 23:09 10/19/03 23:09 10/19/03 23:09 10/19/03 23:10 10/19/03 23:10 10/19/03 23:10
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BRS	1 0 2 1 1 2 9 6 4 2048282 8 0 459 1988 0 244 6 5575 337	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same lms same impulse near3 response (tdma same lms same impulse near3 response) and @ad<20010202 (tdma same lms same impulse near3 response) and @flad<20010202 ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "(tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202 ((tdma same lms same im	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 22:46 10/19/03 23:05 10/19/03 23:06 10/19/03 23:06 10/19/03 23:06 10/19/03 23:09 10/19/03 23:09 10/19/03 23:09 10/19/03 23:10 10/19/03 23:10 10/19/03 23:10
BRS	1 0 2 1 1 2 9 6 4 2048282 8 0 459 1988 0 244 6 5575 337	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same lms same impulse near3 response (tdma same lms same impulse near3 response) and @ad<20010202 (tdma same lms same impulse near3 response) and @flad<20010202 ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "(tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202 (((af5/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @flad<20010202 (((af5/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @flad<20010202 (((af5/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @flad<20010202 (((af5/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj shap\$))) and @flad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 22:46 10/19/03 23:05 10/19/03 23:05 10/19/03 23:06 10/19/03 23:06 10/19/03 23:06 10/19/03 23:09 10/19/03 23:09 10/19/03 23:09 10/19/03 23:10 10/19/03 23:10 10/19/03 23:28 10/19/03 23:29 10/19/03 23:32 10/19/03 23:32
BRS	1 0 2 1 1 2 9 6 4 2048282 8 0 459 1988 0 244 6 5575 337 240	20010030993 and train\$4 20010030993 and training 20010030993 and known 20010030993 and impulse 20010030993 and response 20010030993 and channel 5838739.pn. tdma same lms same impulse near3 response (tdma same lms same impulse near3 response) and @ad<20010202 (tdma same lms same impulse near3 response) and @flad<20010202 ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "(tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202) or "46" ((tdma same lms same impulse near3 response) and @flad<20010202 ((tdma same lms same im	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40 10/19/03 22:41 10/19/03 22:41 10/19/03 22:43 10/19/03 22:43 10/19/03 22:44 10/19/03 23:05 10/19/03 23:05 10/19/03 23:06 10/19/03 23:06 10/19/03 23:06 10/19/03 23:09 10/19/03 23:09 10/19/03 23:09 10/19/03 23:10 10/19/03 23:10 10/19/03 23:29 10/19/03 23:29 10/19/03 23:29 10/19/03 23:29 10/19/03 23:29

		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or		
		(pulse adj shap\$))) and @ad<20010202) and		
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or		
BRS	48	(pulse adj shap\$))) and @rlad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:29
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or	, ,	12.70.00 20.20
		(pulse adj shap\$))) and @ad<20010202) or		
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or		
BRS	278	(pulse adj shap\$))) and @rlad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:30
		((((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or	00,00,00,00,00,00,00,00,00	10/10/00 20:00
		(pulse adj shap\$))) and @ad<20010202) or		
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or		
BRS	175	(pulse adj shap\$))) and @rlad<20010202)) and estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:31
		((((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$	00,711,00,01,00,00,00,000	10/10/00 20.01
		or (pulse adj shap\$))) and @ad<20010202) or		
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or		
BRS	106	(pulse adj shap\$))) and @rlad<20010202)) and estimat\$5) and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:30
BRS	3138	(pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5)	USPAT; US-PGPUB; EPO; DERWENT	
		((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or	00.711, 00.1 01 00, 21 0, 021112111	10/10/00 20.02
BRS	207	(pulse adj shap\$)) with (filter\$4 or estimat\$5))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
		, , , , , , , , , , , , , , , , , , , ,	00, 00	10/10/00 20.02
		(((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or		
BRS	114	(pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or	00,111,001010101,210,0211112111	10/10/00 20.02
		(pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1))		
BRS	77	and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or		10/10/00 20:00
		(pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1))		
BRS	32	and @rlad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$		10,10,00 20.00
		or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4		
		response\$1)) and @ad<20010202) or		
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$		
		or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4		
BRS	93	response\$1)) and @rlad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
		((((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$, , ,	
		or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4		
		response\$1)) and @ad<20010202) or		
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$		
		or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4		
BRS	33	response\$1)) and @rlad<20010202)) and tdma	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:35
BRS	1	train\$4 come hormitian come alst come (titue or (time and division and acceptance)		
DING		train\$4 same hermitian same slot same (tdma or (time adj division adj multip\$6)) train\$4 same hermitian same slot\$1 same (tdma or (time adj division adj	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:36
BRS	1	multip\$6))	HERAT, HE BODUR, EDG. DEDIMENT	40/40/00 00 00
BRS	2	6304618.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:36
BRS	2	20010030993	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:38
BRS	4	6304618.pn. or "20010030993"	USPAT; US-PGPUB; EPO; DERWENT	
BRS	2	(6304618.pn. or "20010030993") and squar\$4	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:38
BRS	ō	5838739.pn. and squar\$4		10/19/03 23:39
BRS	2	5889827.pn.	USPAT: US POPUB: EPO: DERWENT	10/19/03 23:58
BRS	1	5889827.pn. and mixed	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:58
BRS	64	13383	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:23
BRS	134	13383		10/19/03 23:59
BRS	0	13383 and ericsson.as.	USPAT; US POPUB; EPO; DERWENT	10/19/03 23:59
BRS	1	5889827.pn. and known	USPAT: US POPUB: EPO: DERWENT	10/19/03 23:59
BRS	2	5889827.pn. and sampl\$5	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:25
BRS	ō	5889827.pn. and impulse	USPAT; US-PGPUB, EPO, DERWENT USPAT; US-PGPUB, EPO, DERWENT	10/20/03 0:26
BRS	2	5889827.pn. and medium	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:27
BRS	õ	5889827.pn. and mobile	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:33
BRS	ō	5889827.pn. and interpol\$	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:47
BRS	ō	6304618.pn. and interpol\$		10/20/03 0:48
BRS	2	5889827.pn. and demodulat\$	USPAT: US-PGPUB: EPO: DERWENT	10/20/03 0:47
BRS	1	5889827.pn. and sync\$	USPAT: US-PGPUB; EPO: DEPIMENT	10/20/03 1:26
BRS	593	interpolat\$4 with impulse adj response\$1 with filter\$1	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:31
		(interpolat\$4 with impulse adj response\$1 with filter\$1) same sampling near3	OGIAT, OG-FOFOB, EFO, DERVVENT	10/20/03 1:32
BRS	74	rate\$1	HISDAT: HIS DODLID: EDO: DEDIATENT	10/20/02 4:20
		((interpolat\$4 with impulse adj response\$1 with filter\$1) same sampling near3	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:32
BRS	59	rate\$1) and @ad<20010202	HSPAT: HS DODIE EDO DEDIMENT	10/20/02 4:24
		10104 17 0110 0000 10202	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:34